



Institute of Transport Studies (Monash)
The Australian Research Council Key Centre in Transport Management

**Institute of Transport Studies, Monash
University
World Transit Research**

World Transit Research Newsletter

11-1-2011

November 2011 World Transit Research Newsletter

Institute of Transport Studies (Monash University)

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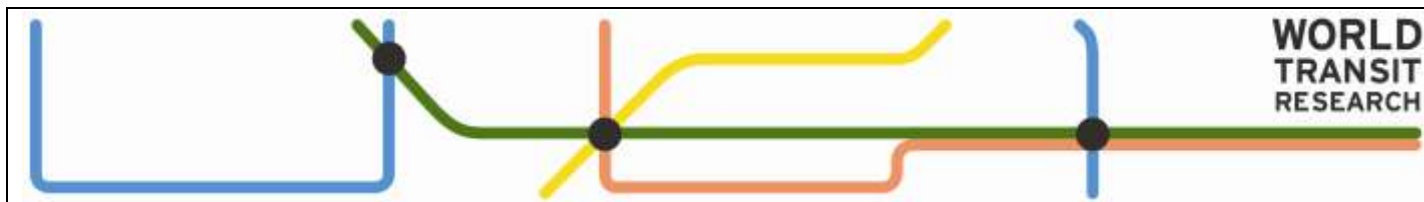
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Institute of Transport Studies (Monash University). (2011). November 2011 World Transit Research Newsletter.

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MONASH University



World Transit Research

November 2011 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the eighth WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bimonthly, summarises new research published in the field which has been added to the World Transit Research clearinghouse research database.

WTR is now used by public transport researchers in over 4,000 cities and towns worldwide.

BACKGROUND

World Transit Research (WTR) is designed to help public transport practitioners and researchers get easier access to quality research in the field of public transport planning. WTR is a free repository of research papers, reports, research abstracts and links to research findings from leading research journals indexed and searchable to ensure easier access to topics of interest. The site is developed and run by the [Public Transport Research Group](#) at the Institute of Transport Studies, Monash University. The clearinghouse performs the following functions:

- Search/Find – The database is searchable on key words and also via a list of subject areas
- Newsletter Subscription – Those accessing the website can enrol in a free email newsletter. This broadcasts new publications in the field ever 2 months
- Links – links to relevant associated sites are provided
- Submit Research – Researchers can use the website to suggest items for inclusion in the database. Copyright requirements are described.

NEWSLETTER

Your recommendation can help grow our number of subscribers. Do you know someone interested in public transport research that would like to receive this newsletter? Ask them to go to <http://www.worldtransitresearch.info/> and enter their email address in the box provided under Newsletter.

NEW ADDITIONS

World Transit Research clearinghouse now includes some 3,953 research reports/papers. Some 70 newly published papers have been added and most are listed in the attached table. In addition new journals and relevant papers are also occasionally added from previous publication records.

CONTRIBUTE YOUR RESEARCH AND INCREASE YOUR CITATIONS

Should you have any relevant papers that you think should be included in this repository, please log on to www.worldtransitresearch.info and click on the Submit Research icon. The WTR Clearinghouse is a very effective tool to increase author citations of research since it acts to publicise your research to those interested in this field.

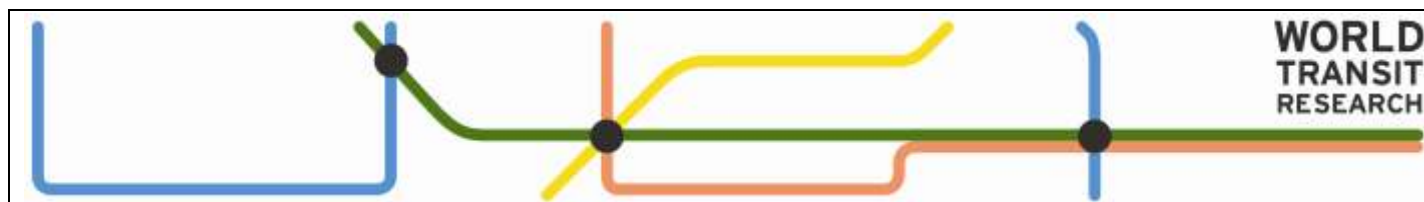
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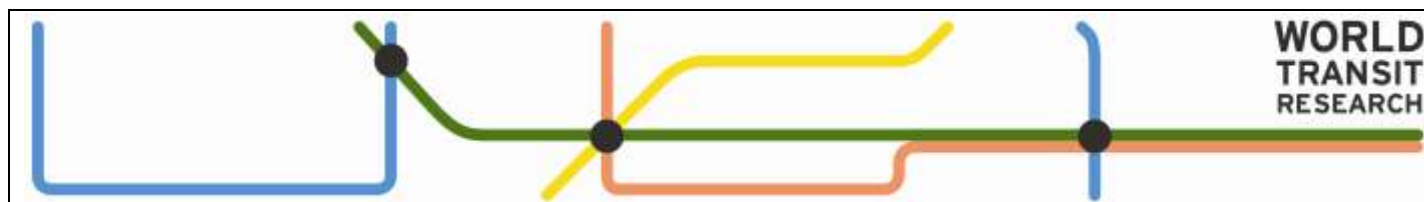
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: enquiries@worldtransitresearch.info

Pauline Forbes
Research Clearing House Manager
enquiries@worldtransitresearch.info
PH +61 3 9905 5568 Fax: +61 3 9905 4944



WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
T Vanoutrive, L Van Malderen, B Jourquin, I Thomas, A Verhetsel, F Witlox	Rail commuting to workplaces in Belgium: A Multilevel approach	2012
L Paget-Seekins	Meeting multiple sustainability goals: Non-motorised access and non-work trip usage on public transit	2012
A Beck	The distinction between commercial and non-commercial bus services in Germany: Given by nature?	2012
P Graham, C Mulley	Public transport pre-pay tickets: Understanding passenger choice for different products.	2012
M J Jun	Redistributive effects of bus rapid transit (BRT) on development patterns and property values in Seoul, Korea	2012
M Abou-Zeid, R Witter, M Bierlaire, V Kaufmann, M Ben-Akiva	Happiness and travel mode switching: Findings from a Swiss public transportation experiment.	2012
M Diana	Measuring the satisfaction of multimodal travelers for local transit services in different urban contexts.	2012
B McCollom, S A Berrang	Transit asset condition reporting	2011
A M El-Geneidy, K J Krizek, J Horning	Analyzing transit service reliability using detailed data from automatic vehicular locator systems	2011
A M El-Geneidy, N Vijayakumar	The effects of articulated buses on dwell and running times	2011
G Şahin, B Yüceoğlu	Tactical crew planning in railways	2011
S Chen, S Jia, P Du, J Feng, B Mao	Highest reliability-based optimum maintenance scheduling model for traction substations in railways	2011
Y Tian, B Lin, Z Wang	Optimization model for resorting capacity of marshalling station under considering proportion of direct trains	2011
S Edrington, J Brooks	Impact of funding and allocation changes on rural transit in Texas	2011
A Millard-Ball, L Schipper	Are we reaching peak travel? Trends in passenger transport in eight industrialized countries	2011
M Butcher	Cultures of commuting: The mobile negotiation of space and subjectivity on Delhi's Metro	2011
E M Ferguson, J Duthie, A Unnikrishnan, S Travis Waller	Incorporating equity into the transit frequency-setting problem	2011
M Janic	Light rail rapid transit systems for more sustainable ground accessibility of airports	2011
M Aftabuzzaman, C Currie, M Sarvi	Exploring the underlying dimensions of elements affecting traffic congestion relief impact of transit	2011
M Aftabuzzaman, E Mazloumi	Achieving sustainable urban transport mobility in post peak oil era	2011
Science Applications Int'l Corporation	Guidebook for evaluating fuel choices for Post-2010 transit bus procurements	2011
L W Thomas, J B McDaniel	Legal arrangements for use and control of real-time data	2011
A Enders, T Seekins	Section 5310 Transportation State Management Plans: A baseline review	2011
G M Ahlfeldt	If we build, will they pay? Predicting property price effects of transport innovations	2011
S Hess, J Shires, P Bonsall	A latent class approach to dealing with respondent uncertainty in a stated choice survey for fare simplification on bus journeys	2011
D G Chatman, R B Noland	Do public transport improvements increase agglomeration economies? A review of literature and an agenda for research	2011
P Waterson, C Pilcher, S Evans, J Moore	Developing safety signs for children on board trains	2011
P Koning	Meeting the accessibility needs of urban communities through strategic route planning	2011
Rail Safety and Standards Board Ltd	Understanding the personal security issues affecting multicultural groups on the GB railway	2011
T Litman	The Future Isn't What It Used To Be Changing Trends And Their Implications For Transport Planning	2011
National Association of Development Org	Exploring the role of regional transportation projects as rural economy drivers	2011



R Daniels, C Mulley	Explaining walking distance to public transport: the dominance of public transport supply	2011
D King	Developing Densely: Estimating the Effect of Subway Growth on New York City Land Uses	2011
K K Pecheux, G A Golembiewski	Driver Comprehension and Assessment of Traffic Control Devices at Signalized Intersections Interfacing with Light Rail Transit	2011
G Currie, J Reynolds	Managing Trams and Traffic at Intersections with Hook Turns Safety and Operational Impacts	2011
G Currie, K Tivendale, R Scott	Analysis and Mitigation of Safety Issues at Curbside Tram Stops	2011
M Novales	Light Rail Systems Free of Overhead Wires	2011
J W Boorse, M J Meade	Context-Sensitive Design Concepts for Streetcar Electrification	2011
D O Nelson, A E Streit	Rail Transit Safety A Real Difference Between Cities?	2011
E Guerra	Valuing Rail Transit Comparing Capital and Operating Costs with Consumer	2011
J Ko, D Park, S Lee	Transit Ridership Evaluation Using Aggregate-Level Causal Analyses of Subway Mode Shares in Seoul, South Korea	2011
J G Allen, H S Levinson	Regional Rapid Transit Past, Present, and Future	2011
D A DiBrito, R A Mayville, R Doty, C Tsao	Moving Toward Unrestricted Shared Use How Caltrain Took the Next Step and What Recent Developments Mean to U.S. Commuter Railroads	2011
J G Allen, J P Aurelius, J Black	Electric Power Supply for Commuter Rail Are Railroads Keeping Up?	2011
N Vijayakumar, A M El-Geneidy, Z Patterson	Driving to Suburban Rail Stations Understanding Variables That Affect Driving Distance and Station Demand	2011
H Du, C Mulley	Understanding spatial variations in the impact of accessibility on land value using geographically weighted regression	2011
J Stanley, D A Hensher, J Stanley, G Currie, W H Greene, D Vella-Brodrick	Social Exclusion and the Value of Mobility	2011
H L Jensen	Emotions on the move: Mobile emotions among train commuters in the South East of Denmark	2011
A Gómez-Lobo	Affordability of public transport, a methodological clarification	2011
M Walter	Some determinants of cost efficiency in German public transport	2011
C Gordon	Planning for structural transit in low density environments: the case of Canberra, Australia	2011
Department for Transport, UK	Green light for light rail	2011
J Mattson, D Ripplinger	Marginal Cost Pricing and Subsidy of Transit in Small Urban Areas	2011
Passenger Focus	Information: Rail passengers needs during unplanned disruption	2011
K S Kim, S H Cheon, S J Lim	Performance assessment of bus transport reform in Seoul	2011
C Bick	Quantitatively understanding transit behavior from the rider's point of view	2011
F Cevallos, X Wang, Z Chen, A Gan	Using AVL data to improve transit on-time performance	2011
S Derrible, C Kennedy	Applications of Graph Theory and Network Science to Transit Network Design	2011
C P Chen, G A Naylor	Development of a Mode Choice Model for Bus Rapid Transit in Santa Clara County, CA	2011
A Gan, F Gui, L Tang	System for transit performance analysis using the National Transit Database	2011
I Psarros, K Kepaptsoglou, M G Karlaftis	An empirical investigation of passenger wait time perceptions	2011
Y Liu, J Bunker, L Ferreira	Transit users' route-choice modeling in transit assignment: A review	2010
A M El-Geneidy, J Surprenant-Legault	Limited stop bus service: An evaluation of an implementation strategy	2010